

U.S. Appln. S.N. 10/550,293  
AMENDMENT

PATENT

REMARKS

This Amendment cancels claims 1-7 and adds new claims 8-13. New claim 8 is based on claims 1-4, while new claims 9 and 10 are supported by page 5, lines 17-27 and Fig. 5. New claims 11-13 correspond to canceled claims 5-7, respectively. Claims 8-13 are pending.

This Amendment overcomes the 35 U.S.C. § 103(a) rejection of claims 1-3 and 5-7 over U.S. Patent No. 6,642,896 to Kim in view of U.S. Patent No. 6,486,780 to Garber et al. A feature of the contactless reading system is a mobile reader which comprises a flat antenna support on which is fixed at least three simple antennae connected in series.

The cited combination of references fails to raise a prima facie case of obviousness against the claimed system. As conceded by the Patent Office, Kim fails to teach a reader containing at least three antennae in series (Official Action, page 5, paragraph No. 4, line 4). Garber et al. also fails to disclose or suggest this feature of the claimed system. Reconsideration and withdrawal of the obviousness rejection of claims 1-3 and 5-7 are earnestly requested.

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The 35 U.S.C. § 103(a) rejection of claim 4 over Kim in view of Garber et al., further in view of U.S. Published Application 2004/0100413 to Waldner is respectfully traversed. As discussed above, a feature of the contactless reading system is a mobile reader which comprises a flat antenna support on which is fixed at least three simple antennae connected in series, each comprising a turn of small dimension connected in series with one turn of larger dimension.

The cited combination of references fails to raise a prima facie case of obviousness against the claimed system because none of these references disclose or suggest this feature of the claimed system. Kim and Garber et al. both fail to teach a reader containing at least three antennae in series.

Waldner also fails to disclose three simple antennae in series, each comprising a turn of small dimension connected in series with one turn of larger dimension. Instead, Waldner disclose an antenna comprising a plurality of loops, which are not connected such that a small turn is connected in series with a large turn. See Fig. 3.

One of ordinary skill in the art is given no disclosure or suggestion to modify the combination of Kim and Garber et al.,

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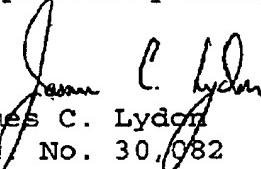
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further in view of Waldner, to arrive at the claimed system.  
Reconsideration and withdrawal of the obvious rejection of claim 4  
are earnestly requested.

The objection to the declaration is acknowledged. A new  
declaration reciting the correct priority date has been sent to the  
client, but has not yet been returned. The undersigned will file  
the new declaration upon receipt, and alert the Examiner to its  
filing.

A Petition and fee for a two month Extension of Time are  
attached. It is not believed any additional fee is required for  
entry and consideration of this Amendment. Nevertheless, the  
Commissioner is authorized to charge our Deposit Account  
No. 50-1258 in the amount of any such required fee.

Respectfully submitted,

  
James C. Lydon

Reg. No. 30,082

Atty. Case No.: **ASK-010**  
100 Daingerfield Road  
Suite 100  
Alexandria, Virginia 22314  
Telephone: (703) 838-0445  
Facsimile: (703) 838-0447

Enclosure:

Petition for Extension of Time